

Talha İsmail Dilek

Information Systems Engineering Student

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PROFILE

Fourth-year Information Systems Engineering student focused on data engineering, AI, and distributed systems. Experienced in SQL, Python, Power BI, and cloud platforms (Azure, AWS). Previously worked on IoT data pipelines and automation systems, integrating device data with cloud dashboards. Now focusing on scalable data architectures and intelligent systems that combine analytics, automation, and modern data technologies.

EDUCATION

B.Sc. in Information Systems Engineering 2022 – 2026
Mehmet Akif Ersoy University

SKILLS & TOOLS

- SQL
- Python (Pandas, NumPy)
- Excel
- Power BI
- Tableau
- Git
- Azure / AWS
- Data Analysis & Visualization
- Distributed Systems
- IoT Systems
- Kafka
- Data Pipelines & Automation

LANGUAGES

- English (Fluent)
- Turkish (Native)

PROJECTS

Amazon Web Scraper

Extracted Amazon product data for automated price and trend tracking.

Crypto Data API Automation

Automated cryptocurrency data retrieval using the CoinMarketCap API.

SQL Exploratory Data Analysis

Analyzed layoff trends across industries and countries (2020–2023).

Airbnb Dashboard in Tableau

Developed an interactive Tableau dashboard visualizing Seattle Airbnb data to inform pricing strategies, revenue optimization, and booking decisions.

More projects and details are available on my GitHub and portfolio website.

PROFESSIONAL EXPERIENCE

Data Analyst, acsport Football Services

Responsible for identifying promising players and providing data-driven insights to support recruitment decisions. Combining scouting expertise with strong data analysis skills to inform strategy and talent evaluation

09/2025 – Present
Düsseldorf, North Rhine-Westphalia, Germany

IoT Data Intern, MicroZerr

Developed and maintained IoT data pipelines, working on device connectivity, cloud integration, data automation, and OTA systems.

06/2025 – 09/2025
Ankara, Türkiye